IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Inventor : MATTHEWS et al.

Appln. No. : 10/788,507

Conf. No.: : 7421

Filed: : February 27, 2004

Title: : AUTO-TITRATION PRESSURE SUPPORT SYSTEM AND

METHOD OF USING SAME

Group Art Unit : 3734

Examiner : Mendoza, M.

Docket No. : 011164US2

July 13, 2009

AMENDMENT

VIA EFS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir

INTRODUCTORY REMARKS

In response to the Official Action dated April 21, 2009, please consider the following remarks.

Amendments to the Claims are reflected in the listing of the claims, which begin on page 2 of this paper.

Remarks begin on page 16 of this paper.